

FINAL MINUTES

Governors' Liaison Committee Meeting (GLC)

August 6, 2002

Sheraton West Port Hotel Lakeside Chalet, St. Louis, MO

by

Hank DeHaan
(CEMVR-PM-M)

FINAL GLC Minutes (6 Aug 2002)

1. WELCOME AND APPROVAL OF MINUTES OF LAST MEETING

The Upper Mississippi River-Illinois Waterway System Navigation Study Governors' Liaison Committee (GLC) was called to order by Steve Cobb, Chairman. Steve expressed the Corps appreciation for the collaborative efforts of the stakeholders and GLC in completing the Interim Report. He acknowledged the ambitious schedule established for study completion by 2004 and the continued need to work closely with stakeholders and the GLC. An attendance list is provided as **Attachment 1**. There were no corrections or additions to the 14 May 2002 GLC minutes.

Don Vonnahme: Requested additional information concerning the current status of the scenarios identified in the Interim Report.

Denny Lundberg: The Sparks Corp. has submitted a detailed report describing their methodology and rationale associated with the five scenarios. The Corps is currently seeking national level experts to perform the requisite Independent Technical Review of the document. This ITR should be completed in early Fall 2002 at which time it will be posted to the Nav Study website. Will make sure it is a topic for further discussion at the next GLC.

2. INTERIM REPORT – Denny Lundberg

Denny presented a series of slides (**Attachment 2, slides 1-4**) covering the development, review, and completion of the Interim Report. He discussed several of the primary topics of interest and concern (i.e. sustainability, funding and cost sharing, authorities, and integrated management) as determined from the stakeholder comments during earlier reviews and stakeholder perspective letters include in the Interim Report. The Corps continues to formulate responses to the 500+ comments received on the DRAFT Interim Report and hopes to have them posted to the Navigation Study website in early fall 2002 (Update: these responses were posted on October 24, 2002). This presentation led to further discussion with GLC members on the topics of cost sharing and the use of scenarios:

Cost Sharing Discussion

Steve Cobb (CEMVD): MVD is currently drafting a letter to the five UMR states Governors requesting further discussion and exploration potential cost sharing options or issues.

Don Vonnahme (Illinois): Expressed concern that the current financial downturn in the economy and states budgets (Illinois), would likely jeopardize serious consideration of near term cost share options. Inquired as to when cost sharing plans would need to be established if the Corps was targeting inclusion in WRDA 04.

Mike Wells (Missouri): Concurred with Don's statements that all States are in a similar situation with respect to fiscal shortfalls.

Denny Lundberg (CEMVR): Pointed out that some States are finding creative means to generate funding for federal cost share programs.

Steve Cobb: Indicated that Louisiana was generating cost share funds to deal with the Coastal Marsh restoration using revenues from state sales tax and oil and gas tax funds. The state even hired a media consultant to educate the public (state and nationally) on the problems of the Louisiana coast to help sell the cost sharing.

Don Vonnahme: Indicated that with a first term administration it's difficult to garner support for raising taxes.

Scenario Discussion

Denny Lundberg: Provided a brief review of the 5 scenarios that forecast future commodity production and demand. This information is then fed into the economic model (TOWCOST) being refined by Oak Ridge National Labs (ORNL) to establish the without-project condition forecast.

Rich Manguno (CEMVN): TOWCOST will generate an estimate of net benefits for each scenario, which will ultimately feed into the development and evaluation of potential alternatives. We are exploring opportunities for applying probabilities to each scenario as part of a sensitivity analysis.

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Denny Lundberg: We are doing an ITR on the scenarios using a team of 3 Economists. Once these reviews are complete, we will convene the ECC to discuss the comments.

3. Feasibility Study Activities – Denny Lundberg

Denny also provided an overview of the Corps planning process as it applied to the re-initiation and completion of the Feasibility Study (**Attachment 2, slides 5-7**). He reviewed the major study milestones and proposed schedule leading to a November 2004 completion of the Feasibility Study. Denny provided additional clarification on the development and evaluation of navigation and environmental alternatives necessary to achieve economic and environmental sustainability for the UMR-IWW.

4. Environmental Sustainability Discussion – Hank DeHaan / Ken Barr

Hank DeHaan provided an overview and strategy for the studies most recently added component – Environmental Sustainability (**Attachment 2, slides 8-15**). His presentation focused on the five primary steps outlined in the Project Management Plan (PMP) for Establishing Environmental Sustainability Alternatives for the UMR-IWW:

1. Establish Goals and Objectives
2. Determine Management Actions
3. Establish Costs and Expected Outcomes
4. Perform Incremental Analysis (NED/NER)
5. Perform Integrated Alternatives and Tradeoff Analysis

Hank also reviewed some of the GIS tools being developed to standardize existing environmental objects and explained how such tools would be employed during the November Stakeholder workshops to seek consensus or additions to the objective database. Finally, he reviewed the Sustainability Component milestones and schedule leading to the inclusion of environmental sustainability measures into alternatives during summer 2003.

Ken Barr presented a historical overview of the Environmental Component of the Nav. Study to better understand where we have been and where we are going with this effort (**Attachment 2, slides 16-23**). Ken described the use and purpose of conceptual models in visualizing the complexities and challenges associated with species specific and ecosystem level considerations. He ended his presentation discussing the wealth of information we have developed for environmental resources in the UMRS (e.g. EMP, HNA, Pool Plans, etc.) and the opportunities for enhanced understanding and implementation through an adaptive management approach.

Denny Lundberg ended the presentation with a review of upcoming regional stakeholder meetings (e.g. NECC, ECC, GLC, ..etc) and continued efforts to keep the stakeholders informed and engaged throughout the completion of the Feasibility Study (**Attachment 2, slide 24**). The study team will provide monthly status reports from here on out to ensure all the stakeholders are aware of continued study progress.

5. GLC Comments and Discussion - Members

Dick Lambert (Minnesota): In preparation for proposed cost sharing discussions with the states, we need information concerning the potential costs associated with environmental restoration alternatives.

Steve Cobb: The programmatic estimates for environmental sustainability measures will be completed by September 2003. However, this should not preclude us from discussing possible options for cost sharing before next September.

Denny Lundberg - What can we do to get lined up for cost sharing meeting with the States? We will continue to disseminate information through the GLC, but this particular topic is too important to the overall success of this new component to defer until late in the study.

Steve Cobb: Could the GLC representatives investigate the willingness and possibility to have focused discussion on the cost-sharing topic in the Feb 03 time frame?

Gary Clark (Illinois): It will be difficult to meet with new administration before Feb 03 (because of Nov elections).

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Rick Nelson (USFWS): Recommend the states consider establishing a division chief group to educate new administration (establish this in fall).

Steve Cobb: This particular issue really needs to be coordinated at a higher level.

Rich Worthington (CECW): We need to do our homework internally at USACE to develop potential options for a cost-sharing plan further.

Mike Wells (Missouri): Later is more realistic because you can't bring generalities to the states and expect commitment. This study has to be further along to provide them with concrete facts and figures.

Steve Cobb: Let's look at the Spring 03 time frame to meet with high ranking government for cost sharing discussions.

Ellen Fisher (Wisconsin): Official guidance. Addressing short-term projects/measures. Not addressed in Interim report. When will we address them?

Denny Lundberg: Don't see us to be in position to recommend any of these until completion of navigation study.

Dick Lambert: What about mooring buoys?

Denny Lundberg: Mooring Buoys for navigation efficiency will not be recommended until the study is complete. However, site specific application of mooring buoys and cells continues in response to safety and other issues.

6. Public Comments

Question: Delphi approach, does it fit into timeline?

Response: (Lundberg) Currently Delphi approach still being evaluated. No answer yet.

Question: Will ITR comments be incorporated into study?

Response: (Lundberg) ITR results will be evaluated in consideration of study process and schedule.

Question: Non-structural alternatives (Traffic management/scheduling) should be addressed in study? GPS technology to identify barge locations and enhance traffic control?

Response: (Lundberg) This will be addressed in the Feasibility study.

Comment: Some stakeholders are moving ahead with 2002 WRDA language for navigation study. May see negative press for Corps from this

Comment: Nicolet Island NGO group still wanting to be involved in collaborative effort.

7. GLC and Corps Closing Comments

Don Vonnahme:

- Difficult to evaluate environmental impacts.
- Good to implement an adaptive process to feel our way into this
- We can't wait for science to be at perfect level to make perfect decisions. Move forward with adaptive process and best information available.

Denny Lundberg: We appreciate and are committed to the increased level of stakeholder collaboration on this study. With the completion of the Interim Report, the study team is now shifting into high gear to build upon their previous efforts and complete this study by 2004.

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ATTACHMENT 1

Attendance List

GLC Meeting (August 6, 2002)
Sheraton West Port Hotel Lakeside Chalet, St. Louis, MO

Name	Affiliation	Address	Phone	E-mail
Dick Lambert	Minnesota	925 Kelley Annex, St. Paul, MN 55155	(651) 296-1609	dick.lambert@dot.state.mn.us
Michael Wells	Missouri	PO Box 176, Jefferson City, MO 65102	(573) 751-1134	nrwellm@mail.dnr.state.mo.us
Ellen Fisher	Wisconsin	Madison, WI 53707-7914	(608) 267-9319	ellen.fisher@dot.state.wi.us
Don Vonnahme	Illinois	One Natural Resources Way, Springfield, IL 62702-1270	(217) 782-2152	dvonnahme@dnrmil.state.il.us
Gary Clark	Illinois	One Natural Resources Way, Springfield, IL 62702-1270	(217) 785-3334	gclark@dnrmil.state.il.us
Steve Cobb	CEMVD-MD-P	P.O. Box 80, Vicksburg, MS 39191-0080	(601) 634-5854	Stephen.Cobb@usace.army.mil
Denny Lundberg	CEMVR-PM	P.O. Box 2004, Clock Tower Bldg. Rock Island, IL 61204-2004	(309) 794-5308	Denny.A.Lundberg@usace.army.mil
Ken Barr	CEMVR-PM-R	P.O. Box 2004, Clock Tower Bldg. Rock Island, IL 61204-2004	(309) 794-5349	Kenneth.A.Barr@usace.army.mil
Rich Fristik	CEMVR-PM-R	P.O. Box 2004, Clock Tower Bldg. Rock Island, IL 61204-2004..	(309) 794-5308	Richard.Fristik@usace.army.mil
Denny Lundberg	CEMVR-PM	P.O. Box 2004, Clock Tower Bldg. Rock Island, IL 61204-2004.	(309) 794-5308	Denny.A.Lundberg@usace.army.mil
Rich Worthington	CECW-PD	441 G Street, N.W. Washington, DC 20314-1000	(540) 665-3939	Richard.T.Worthington@usace.army.mil
Greg Ruff	CEMVD-PM-E	P.O. Box 80, Vicksburg, MS 39191-0080	(601) 634-5928	Greg.Ruff@usace.army.mil
Hank DeHaan	CEMVR-PM-M	P.O. Box 2004, Clock Tower Bldg. Rock Island, IL 61204-2004.	(309) 794-5853	Henry.C.DeHaan@usace.army.mil
Rick Nelson	USFWS	4469 48th Ave. Ct. Rock Island, IL 61201	(309) 793-5800	Rick_Nelson@fws.gov
Mark Beorkrem	Sierra Club	P.O. Box 370, 204 Wyandotte, Morrisonville, IL 62546	(217) 526-4480	Mbeorkrem@hotmail.com

Attachment 2

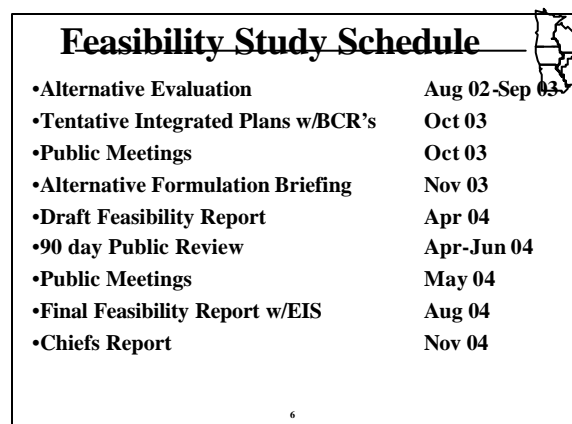
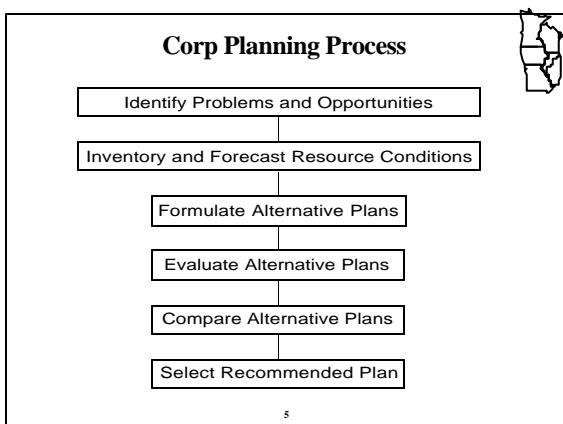
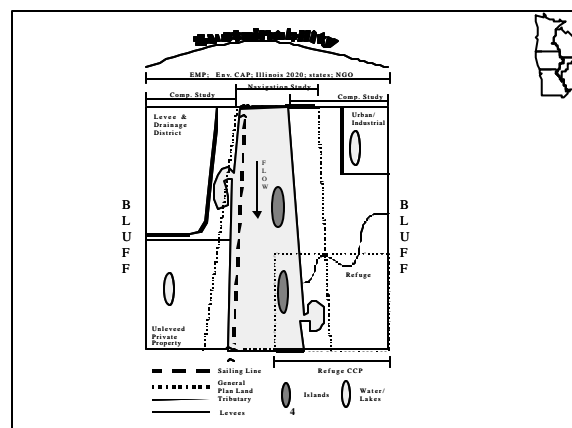
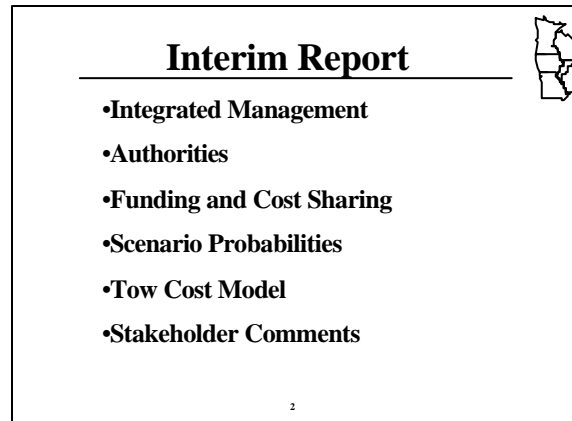
Combined Presentation of Nav. Study Topics

GLC Meeting
August 6, 2002

Presented by

Denny Lundberg, Hank DeHaan, and Ken Barr

US Army Corps of Engineers – Rock Island District



Navigation Improvements Alternative Evaluation Schedule

- Cost and Performance Data
- W/O Project Traffic(for each scenario)
- With Project Traffic(for each scenario)
- Mitigation Planning
- Tentative Integrated Plans w/BCR's

Aug 02

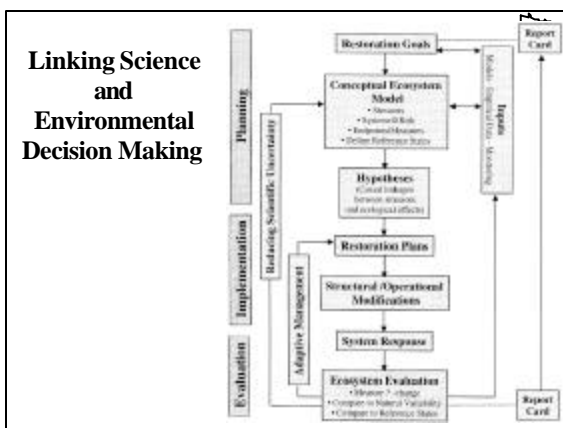
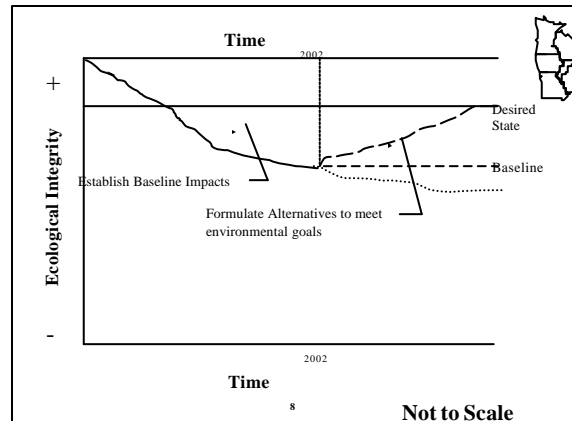
Nov 02

April 03

Sept 03

Oct 03

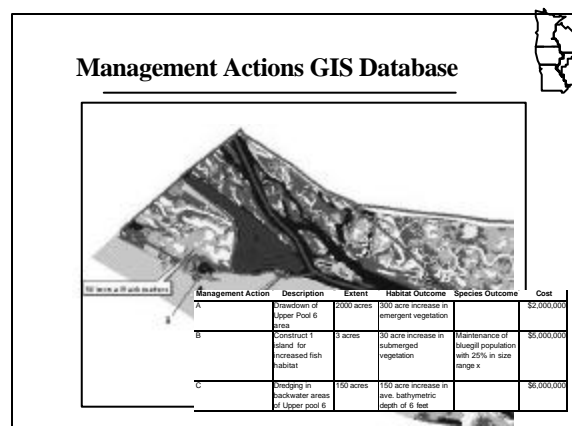
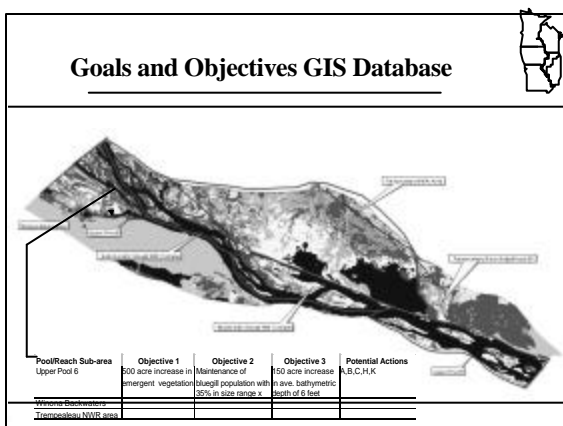
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Process for Establishing UMR-IWW Environmental Sustainability Alternatives

1. Establish Goals and Objectives
2. Determine Management Actions
3. Establish Costs and Expected Outcomes
4. Perform Incremental Analysis (NED/NER)
5. Perform Integrated Alternatives and Tradeoff Analysis

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Establishing Environmental Sustainability Alternatives Schedule

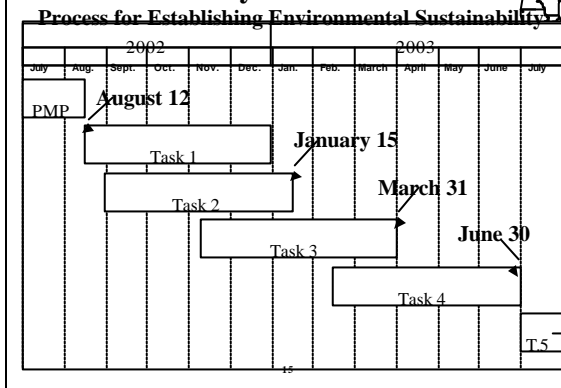
- Standardized G&O Database Dec 02
- Management Actions Database Jan 03
- Management Outcomes and Costs Mar 03
- Environmental Alternative Plans June 03
- Tentative Integrated Plans w/BCR's Oct 03

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Study Milestone Schedule

STUDY MILESTONES BY TASK	CURRENT SCHEDULE
Task 1 - Establish Goals and Objectives for the Condition of the River Ecosystem	
Draft GIS database of UMR-IWW third tier (i.e., measurable and defensible) goals and objectives	Oct. 2002
NECC nominated Expert Panel Review (review study plan and develop G&O evaluation process)	Oct. 2002
Maps and tables of Third tier G&O (distributed for review)	Oct. 2002
Stakeholder workshops on G&O (combined with Task 2 workshops)	Nov. 2002
Final GIS database of UMR-IWW third tier goals and objectives	Dec. 2002
Task 2 - Determine Management Actions	
Tabular database of UMR-IWW management actions	Oct. 2002
Maps and worksheets of G&O and potential Management actions (distributed for completion)	Oct. 2002
Stakeholder workshops for determining management actions	Nov. 2002
GIS database of UMR-IWW management actions	Jan. 2003
Task 3 - Establish Costs and Expected Outcomes	
Maps and summary tables of management actions, expected outcomes and costs (distributed for review)	Feb. 2003
GIS database of UMR-IWW management actions, expected outcomes and costs	Mar. 2003
Task 4 - Perform Incremental Analysis (NED/NER Analysis of Environmental Alternatives)	
Develop environmental alternative plans (with NECC & ECC input)	April 2003
Incremental and NED/NER analysis (results distributed for review)	May 2003
Final ranked environmental alternative plans	June 2003
Task 5 - Perform Integrated Alternatives and Tradeoff Analysis	
Integrated alternatives and tradeoffs analysis (results distributed for review)	Oct. 2003
Public alternative plan meetings	Oct. 2003
Alternative formulation briefing	Nov. 2003

Study Schedule

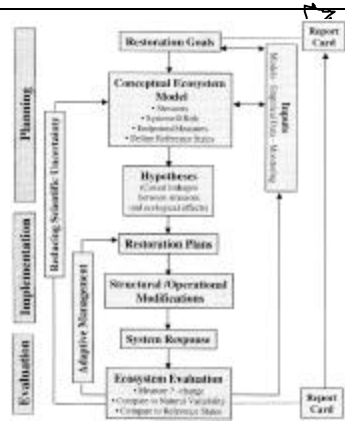


ENVIRONMENTAL

- Where have we been?
 - Interim Report
 - June 7 workshop Corps plus FWS
 - Aug 1&2 Conceptual Models and other tools
- Where are we going?
 - NECC 5 Sept 02
 - Mid Nov Regional workshops
 - NECC/ECC Apr 03
 - NECC Mitigation Planning July 03
- Not Enough Time!

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Linking Science and Environmental Decision Making



Purposes of a Conceptual Model for the Upper Mississippi

- To visually present a complex system so it can be better understood and managed
- To provide a framework for additional input from stakeholders
- To assist in decisions on impact assessment, restoration and management actions, and evaluation tools
- Provides a framework for implementing adaptive management and restoration

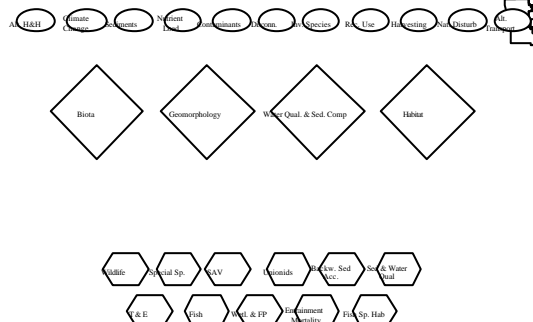
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Purposes continued...

- To select and portray the major drivers, stressors, and endpoints of the system.
- To portray the major ecological effects of the drivers and stressors on the endpoints, and the mechanisms of effect.
- To show the linkages among the above.
- Provides a basis for decision making in relation to the achievement of goals & objectives

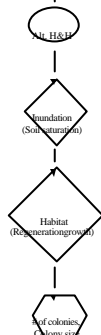
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Land & Water Use



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G.B. Heron Land Use

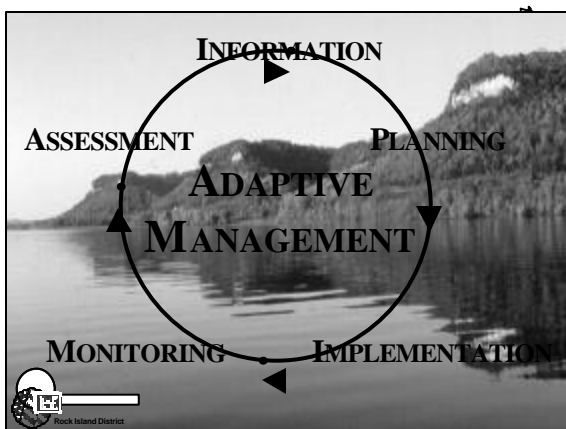


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ENVIRONMENTAL

- Where have we been?
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- Not Enough Time!

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Schedule of Meetings

- NECC → Goals, Obj. & Assessment Tools 5 Sep 02
- ECC → Review Sparks ITR 30 Sep 02
- Regional Stakeholder Workshops 11-15 Nov 02
- GLC (St. Paul) 19 Nov 02
- NECC Feb 03
- GLC (Quad Cities) 25 Feb 03
- NECC/ECC Apr 03

*Monthly status reports

*Monthly phone calls as needed